

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5121	(select\$3 or selector or multiplex\$3) near6 likelihood	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:12
L2	833211	acs or (add compare select)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:12
L3	2158	(trace near1 back) near3 (memory or ram or circuit or device or unit or module or path or node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:14
L4	48272	(plural\$2 or multiple or two) near3 delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:30
L5	0	I1 wiht I2 wiht I3 with I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:16
L6	0	I1 with I2 withI3 with I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:16
L7	0	I1 same I2 same I3 same I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:17
L8	8	I1 same I2 same I3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:21

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L9	169	I1 same I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:21
L10	4	I9 and I3 and I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:26
L11	0	I2 with I3 with I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:27
L12	0	I2 same I3 same I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:27
L13	152	I2 same I3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:27
L14	18	I13 and I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:27
L15	205892	delay near3 (units or circuits or devices or "flip flops" or latches or registers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:30
L16	8	I3 with I15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:33

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L17	15	I3 same I15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:33
L18	95	I3 and I15 and I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:33
L19	17	I18 and I1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/09/22 15:33

Titles of most frequently occurring classifications of patents returned
from a search of 10673255 on Sep 21, 2006

- 7 375/341 (5 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/316 .RECEIVERS
375/340 ..Particular pulse demodulator or detector
375/341 ...Maximum likelihood decoder or viterbi decoder
- 7 714/792 (2 OR, 5 XR)
Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 .PULSE OR DATA ERROR HANDLING
714/746 ..Digital data error correction
714/786 ...Forward error correction by tree code (e.g.,
convolutional)
714/792Trellis code
- 6 714/795 (3 OR, 3 XR)
Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 .PULSE OR DATA ERROR HANDLING
714/746 ..Digital data error correction
714/786 ...Forward error correction by tree code (e.g.,
convolutional)
714/795Viterbi decoding
- 6 375/262 (2 OR, 4 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/259 .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
375/260 ..Plural channels for transmission of a single pulse train
375/261 ...Quadrature amplitude modulation
375/262Maximum likelihood decoder or viterbi decoder
- 6 375/265 (2 OR, 4 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/259 .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
375/260 ..Plural channels for transmission of a single pulse train
375/261 ...Quadrature amplitude modulation
375/265Trellis encoder or Trellis decoder
- 4 714/794 (0 OR, 4 XR)
Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 .PULSE OR DATA ERROR HANDLING
714/746 ..Digital data error correction
714/786 ...Forward error correction by tree code (e.g.,
convolutional)
714/794Maximum likelihood
- 3 714/796 (0 OR, 3 XR)
Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 .PULSE OR DATA ERROR HANDLING
714/746 ..Digital data error correction
714/786 ...Forward error correction by tree code (e.g.,
convolutional)
714/796Branch metric calculation
- 3 714/758 (2 OR, 1 XR)
Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 .PULSE OR DATA ERROR HANDLING
714/746 ..Digital data error correction
714/752 ...Forward correction by block code
714/758Error correcting code with additional error detection
code (e.g., cyclic redundancy character, parity)

CLSTITLES1.txt

- 3 365/230.06 (1 OR, 2 XR)
 - Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL
 - 365/230.01 .ADDRESSING
 - 365/230.06 ..Particular decoder or driver circuit
- 3 375/298 (1 OR, 2 XR)
 - Class 375 PULSE OR DIGITAL COMMUNICATIONS
 - 375/295 .TRANSMITTERS
 - 375/298 ..Quadrature amplitude modulation
- 2 375/285 (0 OR, 2 XR)
 - Class 375 PULSE OR DIGITAL COMMUNICATIONS
 - 375/259 .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
 - 375/285 ..Antinoise or distortion
- 2 375/261 (1 OR, 1 XR)
 - Class 375 PULSE OR DIGITAL COMMUNICATIONS
 - 375/259 .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
 - 375/260 ..Plural channels for transmission of a single pulse train
 - 375/261 ...Quadrature amplitude modulation
- 2 375/264 (1 OR, 1 XR)
 - Class 375 PULSE OR DIGITAL COMMUNICATIONS
 - 375/259 .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
 - 375/260 ..Plural channels for transmission of a single pulse train
 - 375/261 ...Quadrature amplitude modulation
 - 375/264Multilevel
- 2 714/701 (2 OR, 0 XR)
 - Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 - 714/699 .PULSE OR DATA ERROR HANDLING
 - 714/701 ..Data formatting to improve error detection correction capability
- 2 714/746 (0 OR, 2 XR)
 - Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 - 714/699 .PULSE OR DATA ERROR HANDLING
 - 714/746 ..Digital data error correction
- 2 711/154 (0 OR, 2 XR)
 - Class 711 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
 - 711/100 .STORAGE ACCESSING AND CONTROL
 - 711/154 ..Control technique
- 2 536/23.1 (0 OR, 2 XR)
 - Class 536 ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
 - 536/1**1 .ORGANIC COMPOUNDS (Class 532, Subclass 1)
 - 536/1.11 ..Carbohydrates or derivatives
 - 536/18.7 ...Nitrogen containing
 - 536/22.1N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonucleotides, etc.)
 - 536/23.1DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)
- 2 707/1 (1 OR, 1 XR)
 - Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
 - 707/1 .DATABASE OR FILE ACCESSING
- 2 714/752 (2 OR, 0 XR)
 - Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 - 714/699 .PULSE OR DATA ERROR HANDLING

CLSTITLES1.txt

714/746 ..Digital data error correction
714/752 ...Forward correction by block code

2 365/207 (1 OR, 1 XR)
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL
365/189.01 .READ/WRITE CIRCUIT
365/206 ...Noise suppression
365/207 ...Differential sensing

2 365/230.01 (0 OR, 2 XR)
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL
365/230.01 .ADDRESSING

2 714/783 (0 OR, 2 XR)
Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 .PULSE OR DATA ERROR HANDLING
714/746 ..Digital data error correction
714/752 ...Forward correction by block code
714/781Code based on generator polynomial
714/783Golay code

2 714/780 (0 OR, 2 XR)
Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 .PULSE OR DATA ERROR HANDLING
714/746 ..Digital data error correction
714/752 ...Forward correction by block code
714/780Using symbol reliability information (e.g., soft

decision)